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(FILE 'HOME' ENTERED AT 09:01:51 ON 30 DEC 2003)

FILE 'GENBANK' ENTERED AT 09:02:06 ON 30 DEC 2003

L1 4 S AC004168

FILE 'MEDLINE, BIOTECHDS, EMBASE, BIOSIS, SCISEARCH, CANCERLIT' ENTERED
AT 09:06:27 ON 30 DEC 2003

L2 14548 S SUN Y?/AU OR RECIPON H?/AU OR SALCEDA S?/AU OR TURNER L?/AU

L3 11 S L2 AND BREAST SPECIFIC NUCLEIC ACID

L4 11 DUP REM L3 (0 DUPLICATES REMOVED)

=>

LOCUS (LOC): AC004168 GenBank (R)
GenBank ACC. NO. (GBN): AC004168
GenBank VERSION (VER): AC004168.2 GI:4454440
CAS REGISTRY NO. (RN): 204631-36-7
SEQUENCE LENGTH (SQL): 185566
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 19 Mar 1999
DEFINITION (DEF): Homo sapiens chromosome 4 clone B159L21 map 4q25,
complete sequence.
SOURCE: human.
ORGANISM (ORGN): Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
Hominidae; Homo

NUCLEIC ACID COUNT (NA): 61546 a 34961 c 32211 g 56848 t

COMMENT:

On Mar 19, 1999 this sequence version replaced gi:3603082.

Quality: Phrap Quality >=40 100.0% of Sequence;

Estimated Total Number of Errors is 0.0.

STS Content:

SHGC-50970 G33969

SHGC-23829 G28472

WI-30731 G23237

SHGC-23845 G28477

SHGC-23843 G28476

SHGC-50971 G34439.

REFERENCE: 1 (bases 1 to 185566)
AUTHOR (AU): Stone, N.E.; Schmutz, J.J.; Shang, J.; Cox, D.R.;
Myers, R.M.
TITLE (TI): Direct Submission
JOURNAL (SO): Unpublished
REFERENCE: 2 (bases 1 to 185566)
AUTHOR (AU): Stone, N.E.; Schmutz, J.J.; Cox, D.R.; Myers, R.M.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (23-FEB-1998) Department of Genetics,
Stanford Human Genome Center, 855 California Avenue,
Palo Alto, CA 94304, USA
REFERENCE: 3 (bases 1 to 185566)
AUTHOR (AU): Stone, N.E.; Schmutz, J.J.; Shang, J.; Cox, D.R.;
Myers, R.M.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (19-MAR-1999) Department of Genetics,
Stanford Human Genome Center, 4005 Miranda Avenue, Palo
Alto, CA 94304, USA

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..185566	/organism="Homo sapiens" /db-xref="taxon:9606" /chromosome="4" /map="4q25" /clone="B159L21" /clone-lib="Caltech/Research Genetics Whole-Genome BAC Library"

SEQUENCE (SEQ):

1 aagcttaaca tgaaaatgaa caatctaata aaaaaatgga tgaaaaacct gaagagatac
61 ctcaccatag aagaatgcag atggtaagcg agcatatgag atgatgttaa tcattgtatg
121 tcattaggaa atttcaaatt gtaacaatgg aatatcacta cacacctatt aaaaaggcca